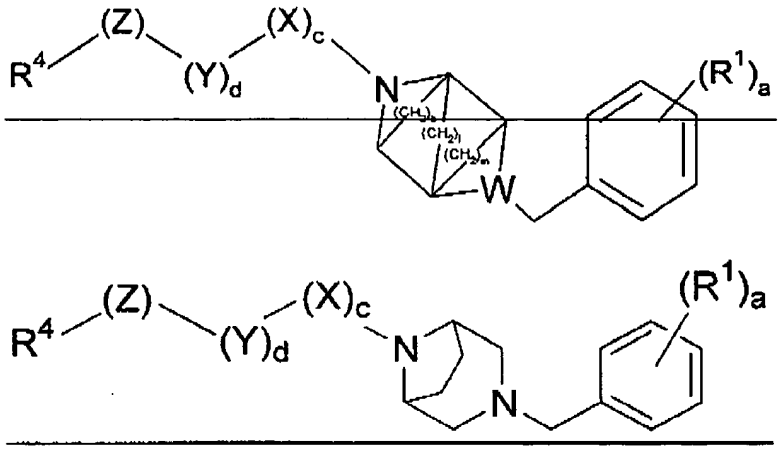
**Claim Listing:**

1. (Currently Amended) A compound of the formula



or a pharmaceutically acceptable salt thereof; wherein

a is 1, 2, 3, 4 or 5;

c is 0 or 1;

d is 1, 2, 3, 4 or 5;

~~k is 2; l is 0; m is 0;~~

~~W is N;~~

X is C(O), C(S) or $CH_2$;

Y is $CH_2$;

Z is oxygen, $NR^9$ or $CR^{11}R^{12}$;

each $R^1$ is independently selected from hydrogen, hydroxy, hydroxysulfonyl, halo, ($C_1$-$C_6$)alkyl, mercapto, mercapto($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkylthio, ($C_1$-$C_6$)alkylsulfinyl, ($C_1$-$C_6$)alkylsufonyl, ($C_1$-$C_6$)alkylthio($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkylsulfinyl($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkylsulfonyl($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkoxy, ($C_6$-$C_{10}$)aryloxy, halo($C_1$-$C_6$)alkyl, trifluoromethyl, formyl, formyl($C_1$-$C_6$)alkyl, nitro, nitroso, cyano, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkoxy, halo($C_1$-$C_6$)alkoxy, trifluoromethoxy, ($C_3$-$C_7$)cycloalkyl, ($C_3$-$C_7$)cycloalkyl($C_1$-$C_6$)alkyl, hydroxy($C_3$-$C_7$)cycloalkyl($C_1$-

$C_6$)alkyl, ($C_3$-$C_7$)cycloalkylamino, ($C_3$-$C_7$)cycloalkylamino($C_1$-$C_6$)alkyl, (($C_3$-$C_7$)cycloalkyl)(($C_1$-$C_6$)alkyl)amino, (($C_3$-$C_7$)cycloalkyl($C_1$-$C_6$)alkyl)amino($C_1$-$C_6$)alkyl, cyano($C_1$-$C_6$)alkyl, ($C_2$-$C_7$)alkenyl, ($C_2$-$C_7$)alkynyl, ($C_6$-$C_{10}$)aryl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkyl, ($C_6$-$C_{10}$)aryl($C_2$-$C_6$)alkenyl, hydroxy($C_1$-$C_6$)alkyl, hydroxy($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkyl, hydroxy($C_1$-$C_6$)alkylthio($C_1$-$C_6$)alkyl, hydroxy($C_2$-$C_6$)alkenyl, hydroxy($C_2$-$C_6$)alkynyl, ($C_1$-$C_6$)alkoxy($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkoxy($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkyl, ($C_6$-$C_{10}$)aryloxy($C_1$-$C_6$)alkyl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkoxy($C_1$-$C_6$)alkyl, amino, ($C_1$-$C_6$)alkylamino, (($C_1$-$C_6$)alkyl)$_2$amino, ($C_6$-$C_{10}$)arylamino, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylamino, amino($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkyl, (($C_1$-$C_6$)alkyl)$_2$amino($C_1$-$C_6$)alkyl, hydroxy($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkyl, ($C_6$-$C_{10}$)arylamino($C_1$-$C_6$)alkyl, ($C_6$-$C_{10}$)aryl ($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkylcarbonylamino, (($C_1$-$C_6$)alkylcarbonyl)(($C_1$-$C_6$)alkyl)amino, ($C_1$-$C_6$)alkylcarbonylamino($C_1$-$C_6$)alkyl, (($C_1$-$C_6$)alkylcarbonyl)(($C_1$-$C_6$)alkyl)amino($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkoxycarbonylamino, (($C_1$-$C_6$)alkoxycarbonyl)(($C_1$-$C_6$)alkyl)amino, ($C_1$-$C_6$)alkoxycarbonylamino($C_1$-$C_6$)alkyl, (($C_1$-$C_6$)alkoxycarbonyl)(($C_1$-$C_6$)alkyl)amino($C_1$-$C_6$)alkyl, carboxy, ($C_1$-$C_6$)alkoxycarbonyl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkoxycarbonyl, ($C_1$-$C_6$)alkylcarbonyl, ($C_1$-$C_6$)alkylcarbonyl($C_1$-$C_6$)alkyl, ($C_6$-$C_{10}$)arylcarbonyl, ($C_6$-$C_{10}$)arylcarbonyl($C_1$-$C_6$)alkyl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylcarbonyl, ~~($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkycarbonyl($C_1$-$C_6$)alkyl,~~ ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylcarbonyl($C_1$-$C_6$)alkyl, carboxy($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkoxycarbonyl($C_1$-$C_6$)alkyl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkoxycarbonyl($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkoxy($C_1$-$C_6$)alkylcarbonyloxy($C_1$-$C_6$)alkyl, aminocarbonyl, ($C_1$-$C_6$)alkylaminocarbonyl, (($C_1$-$C_6$)alkyl)$_2$aminocarbonyl, ($C_6$-$C_{10}$)arylaminocarbonyl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylaminocarbonyl, aminocarbonyl($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkylaminocarbonyl($C_1$-$C_6$)alkyl, (($C_1$-$C_6$)alkyl)$_2$aminocarbonyl($C_1$-$C_6$)alkyl, ($C_6$-$C_{10}$)arylaminocarbonyl($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkylaminocarbonyl($C_1$-$C_6$)alkyl, amidino, guanidino, ureido, ($C_1$-$C_6$)alkylureido, (($C_1$-$C_6$)alkyl)$_2$ureido, ureido($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkylureido($C_1$-$C_6$)alkyl, (($C_1$-$C_6$)alkyl)$_2$ureido($C_1$-$C_6$)alkyl, ($C_2$-$C_9$)heterocycloalkyl, ($C_2$-$C_9$)heteroaryl, ($C_2$-$C_9$)heterocycloalkyl($C_1$-$C_6$)alkyl and ($C_2$-$C_9$)heteroaryl($C_1$-$C_6$)alkyl;

$R^4$ is $(R^5Q_q)_f$($C_6$-$C_{10}$)aryl, $(R^5Q_q)_f$($C_3$-$C_{10}$)cycloalkyl, $(R^5Q_q)_f$($C_2$-$C_9$)heteroaryl, $(R^5Q_q)_f$($C_2$-$C_9$)heterocycloalkyl,

wherein f is 0, 1, 2, 3, 4 or 5;

Q is ($C_1$-$C_6$)alkyl;

q is 0 or 1;

$R^5$ is independently selected from: $(C_2$-$C_9)$heterocycloalkylcarbonyl, $(C_2$-$C_9)$heteroarylcarbonyl, $(C_2$-$C_9)$heteroaryl$(C_1$-$C_6)$alkylaminocarbonyl, $(C_2$-$C_9)$heteroarylaminocarbonyl, $(C_2$-$C_9)$heterocycloalkyl$(C_1$-$C_6)$alkylaminocarbonyl, $(C_1$-$C_6)$alkylsulfonylaminocarbonyl, $(C_1$-$C_6)$alkylsulfonylamino$(C_1$-$C_6)$alkylaminocarbonyl, ureido$(C_1$-$C_6)$alkylaminocarbonyl, $(C_1$-$C_6)$alkylureido$(C_1$-$C_6)$alkylaminocarbonyl, $((C_1$-$C_6)$alkyl$)_2$ureido$(C_1$-$C_6)$alkylaminocarbonyl, halo$(C_1$-$C_6)$alkylaminocarbonyl, $(C_1$-$C_6)$alkylcarbonylamino$(C_1$-$C_6)$alkylaminocarbonyl, hydroxy$(C_1$-$C_6)$alkylaminocarbonyl, aminosulfonyl$(C_1$-$C_6)$alkylaminocarbonyl, carboxy$(C_1$-$C_6)$alkylaminocarbonyl, $(C_1$-$C_6)$alkylaminosulfonyl$(C_1$-$C_6)$alkylaminocarbonyl, amino$(C_1$-$C_6)$alkylcarbonylamino, $(C_1$-$C_6)$alkylamino$(C_1$-$C_6)$alkylcarbonylamino, carboxy$(C_1$-$C_6)$alkylcarbonylamino, carboxy$(C_1$-$C_6)$alkoxycarbonylamino, $((C_1$-$C_6)$alkyl$)_2$amino$(C_1$-$C_6)$alkylcarbonylamino, acetylamino$(C_1$-$C_6)$alkylcarbonylamino, (acetyl)$((C_1$-$C_6)$alkyl)amino$(C_1$-$C_6)$alkylcarbonylamino, $(C_1$-$C_6)$alkylsulfonylamino$(C_1$-$C_6)$alkylcarbonylamino, cyanoguanidino$(C_1$-$C_6)$alkylcarbonylamino, $(C_1$-$C_6)$alkylcyanoguanidino$(C_1$-$C_6)$alkylcarbonylamino, $((C_1$-$C_6)$alkyl$)_2$cyanoguanidino$(C_1$-$C_6)$alkylcarbonylamino, aminocarbonyl$(C_1$-$C_6)$alkylcarbonylamino, aminocarbonylamino$(C_1$-$C_6)$alkylcarbonylamino, $(C_1$-$C_6)$alkylaminocarbonylamino$(C_1$-$C_6)$alkylcarbonylamino, $((C_1$-$C_6)$alkyl$)_2$aminocarbonylamino$(C_1$-$C_6)$alkylcarbonylamino, $(C_2$-$C_9)$heteroaryl$(C_1$-$C_6)$alkylcarbonylamino, $(C_2$-$C_9)$heterocycloalkyl$(C_1$-$C_6)$alkylcarbonylamino, aminosulfonyl$(C_1$-$C_6)$alkylcarbonylamino, hydroxy$(C_1$-$C_6)$alkylureido, amino$(C_1$-$C_6)$alkylureido, $(C_1$-$C_6)$alkylamino$(C_1$-$C_6)$alkylureido, $((C_1$-$C_6)$alkyl$)_2$amino$(C_1$-$C_6)$alkylureido, $(C_2$-$C_9)$heterocycloalkyl$(C_1$-$C_6)$alkylureido, $(C_2$-$C_9)$heteroarylureido, $(C_2$-$C_9)$heteroaryl$(C_1$-$C_6)$alkylureido, $(C_1$-$C_6)$alkylsulfonylureido, aminosulfonyl$(C_1$-$C_6)$alkylureido, aminocarbonyl$(C_1$-$C_6)$alkylureido, $(C_1$-$C_6)$alkylaminocarbonyl$(C_1$-$C_6)$alkylureido, $((C_1$-$C_6)$alkyl$)_2$aminocarbonyl$(C_1$-$C_6)$alkylureido, acetylamino$(C_1$-$C_6)$alkylureido, (acetyl)$((C_1$-$C_6)$alkyl)amino$(C_1$-$C_6)$alkylureido, carboxy$(C_1$-$C_6)$alkylureido, halo$(C_1$-$C_6)$alkylsulfonylamino, amino$(C_1$-$C_6)$alkylsulfonylamino, $(C_1$-$C_6)$alkylamino$(C_1$-$C_6)$alkylsulfonylamino, $((C_1$-$C_6)$alkyl$)_2$amino$(C_1$-$C_6)$alkylsulfonylamino, acetylamino$(C_1$-$C_6)$alkylsulfonylamino, (acetyl)$((C_1$-$C_6)$alkyl)amino$(C_1$-$C_6)$alkylsulfonylamino, ureido$(C_1$-$C_6)$alkylsulfonylamino, $(C_1$-$C_6)$alkylureido$(C_1$-$C_6)$alkylsulfonylamino, $((C_1$-

$C_6$)alkyl)$_2$ureido($C_1$-$C_6$)alkylsulfonylamino, ($C_1$-$C_6$)alkylsulfonylamino($C_1$-$C_6$)alkylsulfonylamino, cyanoguanidino($C_1$-$C_6$)alkylsulfonylamino, carboxy($C_1$-$C_6$)alkylsulfonylamino, ($C_1$-$C_6$)alkylcyanoguanidino($C_1$-$C_6$)alkylsulfonylamino, (($C_1$-$C_6$)alkyl)$_2$cyanoguanidino($C_1$-$C_6$)alkylsulfonylamino, aminocarbonyl($C_1$-$C_6$)alkylsulfonylamino, ($C_1$-$C_6$)alkoxycarbonylamino($C_1$-$C_6$)alkylsulfonylamino, aminosulfonylaminocarbonyl, ($C_1$-$C_6$)alkylaminosulfonylaminocarbonyl, (($C_1$-$C_6$)alkyl)$_2$aminosulfonylaminocarbonyl, ($C_6$-$C_{10}$)arylsulfonyl, ($C_1$-$C_6$)alkylaminosulfonylamino, (($C_1$-$C_6$)alkyl)$_2$aminosulfonylamino, aminocarbonyl($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylsulfonylamino, ($C_2$-$C_9$)heterocycloalkyloxycarbonylamino($C_1$-$C_6$)alkylsulfonylamino, ($C_2$-$C_9$)heteroaryloxycarbonylamino($C_1$-$C_6$)alkylsulfonylamino, cyanoguanidino, ($C_1$-$C_6$)alkylcyanoguanidino, (($C_1$-$C_6$)alkyl)$_2$cyanoguanidino, ($C_2$-$C_9$)heterocycloalkylcyanoguanidino, ($C_2$-$C_9$)heterocycloalkyl($C_1$-$C_6$)alkylcyanoguanidino, ($C_2$-$C_9$)heteroaryl($C_1$-$C_6$)alkylcyanoguanidino, amino($C_1$-$C_6$)alkylcyanoguanidino, ($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylcyanoguanidino, (($C_1$-$C_6$)alkyl)$_2$amino($C_1$-$C_6$)alkylcyanoguanidino, aminocarbonyl($C_1$-$C_6$)alkylcyanoguanidino, carboxy($C_1$-$C_6$)alkylcyanoguanidino, ($C_1$-$C_6$)alkylaminocarbonyl($C_1$-$C_6$)alkylcyanoguanidino, (($C_1$-$C_6$)alkyl)$_2$aminocarbonyl($C_1$-$C_6$)alkylcyanoguanidino, hydroxy($C_1$-$C_6$)alkylamino, aminocarbonyl($C_1$-$C_6$)alkylamino, carboxy($C_1$-$C_6$)alkylamino, ($C_1$-$C_6$)alkylsulfonylamino($C_1$-$C_6$)alkylamino, ($C_1$-$C_6$)alkoxycarbonylamino($C_1$-$C_6$)alkylamino, aminosulfonyl($C_1$-$C_6$)alkylamino, ($C_2$-$C_9$)heteroaryl($C_1$-$C_6$)alkylamino, acetylamino($C_1$-$C_6$)alkylamino, (acetyl)(($C_1$-$C_6$)alkyl)amino($C_1$-$C_6$)alkylamino, ($C_2$-$C_9$)heterocycloalkyl($C_1$-$C_6$)alkylamino, (($C_1$-$C_6$)alkyl)$_2$amino($C_1$-$C_6$)alkylamino, ($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylamino,($C_1$-$C_6$)alkoxy($C_1$-$C_6$)alkylamino, ($C_1$-$C_6$)alkoxycarbonyl($C_1$-$C_6$)alkylamino, cyano($C_1$-$C_6$)alkylamino, ($C_2$-$C_9$)heterocycloalkyloxycarbonylamino($C_1$-$C_6$)alkylamino, ($C_2$-$C_9$)heteroaryloxycarbonylamino($C_1$-$C_6$)alkylamino, cyanoguanidino($C_1$-$C_6$)alkylamino, ($C_1$-$C_6$)alkylcyanoguanidino($C_1$-$C_6$)alkylamino, (($C_1$-$C_6$)alkyl)$_2$cyanoguanidino($C_1$-$C_6$)alkylamino, ureido($C_1$-$C_6$)alkylamino, ($C_1$-$C_6$)alkylureido($C_1$-$C_6$)alkylamino, (($C_1$-$C_6$)alkyl)$_2$ureido($C_1$-$C_6$)alkylamino, aminocarbonyloxy($C_1$-$C_6$)alkylamino, hydroxy($C_1$-$C_6$)alkylcarbonylamino, ($C_1$-$C_6$)alkylaminocarbonyl($C_1$-$C_6$)alkylcarbonylamino, (($C_1$-$C_6$)alkyl)$_2$aminocarbonyl($C_1$-$C_6$)alkylcarbonylamino, ($C_1$-$C_6$)alkoxycarbonylamino($C_1$-$C_6$)alkylcarbonylamino,

aminosulfonyl($C_1$-$C_6$)alkylcarbonylamino, hydroxy($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylcarbonylamino, (($C_1$-$C_6$)alkyl)$_2$amino($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylcarbonylamino, ($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylcarbonylamino, amino($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylcarbonylamino, ($C_1$-$C_6$)alkoxy($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylcarbonylamino, ($C_2$-$C_9$)heterocycloalkyloxycarbonylamino, ($C_2$-$C_9$)heteroarylcarbonylamino($C_1$-$C_6$)alkylcarbonylamino, ($C_2$-$C_9$)heteroarylcarbonylamino, ($C_2$-$C_9$)heterocycloalkylcarbonylamino, ($C_2$-$C_9$)heteroaryl($C_1$-$C_6$)alkylcarbonylamino, ($C_2$-$C_9$)heterocycloalkyl($C_1$-$C_6$)alkylcarbonylamino, ($C_2$-$C_9$)heterocycloalkylcarbonylamino($C_1$-$C_6$)alkylcarbonylamino, cyano($C_1$-$C_6$)alkylcarbonylamino, ($C_1$-$C_6$)alkylsulfonylamino($C_1$-$C_6$)alkylaminocarbonylamino, ($C_1$-$C_6$)alkoxycarbonylamino($C_1$-$C_6$)alkylaminocarbonylamino, ($C_2$-$C_9$)heterocycloalkyloxycarbonylamino($C_1$-$C_6$)alkylaminocarbonylamino, ($C_2$-$C_9$)heteroaryloxycarbonylamino($C_1$-$C_6$)alkylaminocarbonylamino, ureido($C_1$-$C_6$)alkylureido, ($C_1$-$C_6$)alkylureido($C_1$-$C_6$)alkylureido, (($C_1$-$C_6$)alkyl)$_2$ureido($C_1$-$C_6$)alkylureido, cyanoguanidino($C_1$-$C_6$)alkylureido, ($C_2$-$C_9$)heteroaryl(cyanoguanidino), aminosulfonyl, amino($C_1$-$C_6$)alkylsulfonyl, ($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylsulfonyl, (($C_1$-$C_6$)alkyl)$_2$amino($C_1$-$C_6$)alkylsulfonyl, ($C_1$-$C_6$)alkylaminosulfonyl, (($C_1$-$C_6$)alkyl)$_2$aminosulfonyl, ($C_2$-$C_9$)heterocycloalkylsulfonyl, amino($C_1$-$C_6$)alkylaminosulfonyl, ($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylaminosulfonyl, (($C_1$-$C_6$)alkyl)$_2$amino($C_1$-$C_6$)alkylaminosulfonyl, ($C_2$.$C_9$)heteroarylaminosulfonyl, hydroxy($C_1$-$C_6$)alkylaminosulfonyl, ($C_1$-$C_6$)alkoxy($C_1$-$C_6$)alkylaminosulfonyl, ureido($C_1$-$C_6$)alkylaminosulfonyl, ($C_1$-$C_6$)alkylureido($C_1$-$C_6$)alkylaminosulfonyl, (($C_1$-$C_6$)alkyl)$_2$ureido($C_1$-$C_6$)alkylaminosulfonyl, ($C_1$-$C_6$)alkylsulfonylamino($C_1$-$C_6$)alkylaminosulfonyl, ($C_1$-$C_6$)alkoxycarbonylamino($C_1$-$C_6$)alkylaminosulfonyl, ($C_2$-$C_9$)heterocycloalkyloxycarbonylamino($C_1$-$C_6$)alkylaminosulfonyl, ($C_2$-$C_9$)heteroaryloxycarbonylamino($C_1$-$C_6$)alkylaminosulfonyl, aminocarbonyl($C_1$-$C_6$)alkylaminosulfonyl, cyanoguanidino($C_1$-$C_6$)alkylaminosulfonyl, ($C_2$-$C_9$)heteroarylaminosulfonyl, ($C_2$-$C_9$)heteroaryl($C_1$-$C_6$)alkylaminosulfonyl, ($C_2$-$C_9$)heterocycloalkylaminosulfonyl, ($C_1$-$C_6$)alkylcarbonylaminosulfonyl, halo($C_1$-$C_6$)alkylcarbonylaminosulfonyl, ($C_1$-$C_6$)alkoxycarbonylaminosulfonyl, ureidosulfonyl, ($C_1$-$C_6$)alkylureidosulfonyl, (($C_1$-$C_6$)alkyl)$_2$ureidosulfonyl, hydrogen, hydroxy, hydroxysulfonyl, halo, mercapto, ($C_1$-$C_6$)alkylthio, ($C_1$-$C_6$)alkylsulfinyl, ($C_1$-$C_6$)alkylsulfonyl, carboxy($C_1$-

$C_6$)alkylsulfonyl, ($C_6$-$C_{10}$)arylsulfonyl, ($C_2$-$C_9$)heteroarylsulfonyl, ($C_1$-$C_6$)alkoxy, hydroxy($C_1$-$C_6$)alkoxy, ($C_6$-$C_{10}$)aryloxy, trifluoro($C_1$-$C_6$)alkyl, formyl, nitro, nitroso, cyano, halo($C_1$-$C_6$)alkoxy, trifluoro($C_1$-$C_6$)alkoxy, amino($C_1$-$C_6$)alkoxy, ($C_3$-$C_{10}$)cycloalkylhydroxy($C_3$-$C_{10}$)cycloalkyl ($C_3$-$C_{10}$)cycloalkylamino($C_2$-$C_6$)alkenyl, ($C_2$-$C_6$)alkynyl, ($C_6$-$C_{10}$)aryl, ($C_6$-$C_{10}$)aryl($C_2$-$C_6$)alkenyl, hydroxy($C_6$-$C_{10}$)aryl, (($C_1$-$C_6$)alkylamino)($C_6$-$C_{10}$)aryl, hydroxy($C_1$-$C_6$)alkylthio, hydroxy($C_2$-$C_6$)alkenyl, hydroxy($C_2$-$C_6$)alkynyl, ($C_1$-$C_6$)alkoxy($C_6$-$C_{10}$)aryl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkoxy, amino, ($C_1$-$C_6$)alkylamino, (($C_1$-$C_6$)alkyl)$_2$amino, ($C_6$-$C_{10}$)arylamino, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylamino, amino($C_1$-$C_6$)alkylamino, ($C_2$-$C_9$)heterocycloalkylamino, ($C_2$-$C_9$)heteroarylamino, ($C_2$-$C_9$)heterocycloalkyl($C_1$-$C_6$)alkylamino, ($C_3$-$C_{10}$)cycloalkyl(($C_1$-$C_6$)alkyl)amino, ($C_1$-$C_6$)alkylcarbonylamino, ($C_1$-$C_6$)alkoxycarbonylamino, ($C_2$-$C_6$)alkenylcarbonylamino, ($C_3$-$C_{10}$)cycloalkylcarbonylamino, ($C_6$-$C_{10}$)arylcarbonylamino, ($C_2$-$C_9$)heterocycloalkylcarbonylamino, ($C_2$-$C_9$)heteroaryloxycarbonylamino, ($C_2$-$C_9$)heterocycloalkoxycarbonylamino, halo($C_1$-$C_6$)alkylcarbonylamino, ($C_1$-$C_6$)alkoxy($C_1$-$C_6$)alkylcarbonylamino, ($C_1$-$C_6$)alkoxycarbonyl($C_1$-$C_6$)alkylcarbonylamino, (($C_1$-$C_6$)alkylcarbonyl)(($C_1$-$C_6$)alkyl)amino, (($C_1$-$C_6$)alkoxycarbonyl)(($C_1$-$C_6$)alkyl)amino, ($C_1$-$C_6$)alkylsulfonylamino, (($C_1$-$C_6$)alkylcarbonyl)(($C_1$-$C_6$)alkyl)amino, ($C_3$-$C_{10}$)cycloalkyl(($C_1$-$C_6$)alkyl)amino, (($C_1$-$C_6$)alkylsulfonyl)(($C_1$-$C_6$)alkyl)amino, ($C_2$-$C_9$)heteroarylsulfonylamino, ($C_6$-$C_{10}$)arylsulfonylamino, (($C_6$-$C_{10}$)arylsulfonyl)(($C_1$-$C_6$)alkyl)amino, carboxy, ($C_1$-$C_6$)alkoxycarbonyl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkoxycarbonyl, ($C_1$-$C_6$)alkylcarbonyl, carboxy($C_1$-$C_6$)alkylcarbonyl, amino($C_1$-$C_6$)alkylcarbonyl, ($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylcarbonyl, (($C_1$-$C_6$)alkyl)$_2$amino($C_1$-$C_6$)alkylcarbonyl, ($C_6$-$C_{10}$)arylcarbonyl, ($C_2$-$C_9$)heteroaryl($C_1$-$C_6$)alkylcarbonyl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylcarbonyl, hydroxy($C_1$-$C_6$)alkoxycarbonyl, ($C_1$-$C_6$)alkoxy($C_1$-$C_6$)alkylcarbonyloxy, (($C_1$-$C_6$)alkyl)$_2$aminocarbonyloxyaminocarbonyl, hydroxyaminocarbonyl, ($C_1$-$C_6$)alkylaminocarbonyl, (($C_1$-$C_6$)alkyl)$_2$aminocarbonyl, ($C_6$-$C_{10}$)arylaminocarbonyl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylaminocarbonyl, aminocarbonyl($C_1$-$C_6$)alkylaminocarbonyl, ($C_1$-$C_6$)alkylaminocarbonyl($C_1$-$C_6$)alkylaminocarbonyl, (carboxy($C_1$-$C_6$)alkyl)aminocarbonyl, ($C_1$-$C_6$)alkoxycarbonyl($C_1$-$C_6$)alkylaminocarbonyl, (amino($C_1$-$C_6$)alkyl)aminocarbonyl, hydroxy($C_1$-$C_6$)alkylaminocarbonylamidino, hydroxyamidino, guanidino, ureido, ($C_1$-$C_6$)alkylureido, ($C_6$-$C_{10}$)arylureido, (($C_6$-$C_{10}$)aryl)$_2$ureido, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylureido, halo($C_1$-$C_6$)alkylureido, (($C_1$-$C_6$)alkyl)(($C_6$-$C_{10}$)aryl)ureido, (($C_1$-$C_6$)alkyl)$_2$ureido,

halo($C_1$-$C_6$)alkylcarbonylureido, (halo($C_1$-$C_6$)alkyl)(($C_1$-$C_6$)alkyl)ureido, (($C_1$-$C_6$)alkoxycarbonyl($C_1$-$C_6$)alkyl)ureido, glycinamido, ($C_1$-$C_6$)alkylglycinamido, aminocarbonylglycinamido, ($C_1$-$C_6$)alkoxy($C_1$-$C_6$)alkylcarbonylglycinamido, (aminocarbonyl)(($C_1$-$C_6$)alkyl)glycinamido, (($C_1$-$C_6$)alkoxycarbonyl($C_1$-$C_6$)alkylcarbonyl)(($C_1$-$C_6$)alkyl)glycinamido, (($C_1$-$C_6$)alkoxycarbonylamino($C_1$-$C_6$)alkylcarbonyl)glycinamido, ($C_6$-$C_{10}$)arylcarbonylglycinamido, (($C_6$-$C_{10}$)arylcarbonyl)(($C_1$-$C_6$)alkyl)glycinamido, (($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylaminocarbonyl)glycinamido, (($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylaminocarbonyl)(($C_1$-$C_6$)alkyl)glycinamido, ($C_6$-$C_{10}$)arylaminocarbonylglycinamido, (($C_6$-$C_{10}$)arylaminocarbonyl)(($C_1$-$C_6$)alkyl)glycinamido, alaninamido, ($C_1$-$C_6$)alkylalaninamido, ($C_2$-$C_9$)heteroaryl, amino($C_2$-$C_9$)heteroaryl, ($C_1$-$C_6$)alkylamino($C_2$-$C_9$)heteroaryl, (($C_1$-$C_6$)alkyl)$_2$amino($C_2$-$C_9$)heteroaryl, ($C_2$-$C_9$)heteroaryloxy, ($C_2$-$C_9$)heterocycloalkyl, carboxy($C_1$-$C_6$)alkoxy, ($C_1$-$C_6$)alkylsulfonylaminocarbonyl($C_1$-$C_6$)alkoxy, ($C_1$-$C_6$)alkylsulfonylamino($C_1$-$C_6$)alkoxy, ($C_2$-$C_9$)heteroaryl($C_1$-$C_6$)alkoxy, carboxy($C_1$-$C_6$)alkylamino($C_2$-$C_6$)alkoxy, amino($C_2$-$C_6$)alkoxy, (aminocarbonyl)(hydroxy)amino, ($C_1$-$C_6$)alkylamino($C_2$-$C_6$)alkoxy, (($C_1$-$C_6$)alkyl)$_2$amino($C_2$-$C_6$)alkoxy, ($C_1$-$C_6$)alkylcarbonylamino($C_2$-$C_6$)alkoxy, aminocarbonylamino($C_2$-$C_6$)alkoxy, ($C_1$-$C_6$)alkylaminocarbonylamino($C_2$-$C_6$)alkoxy, (($C_1$-$C_6$)alkyl)$_2$aminocarbonylamino($C_2$-$C_6$)alkoxy, amino($C_2$-$C_6$)alkoxycarbonylamino, ($C_1$-$C_6$)alkylamino($C_2$-$C_6$)alkoxycarbonylamino, (($C_1$-$C_6$)alkyl)$_2$amino($C_2$-$C_6$)alkoxycarbonylamino, ($C_2$-$C_9$)heteroarylamino($C_2$-$C_6$)alkoxy, barbituryl, ~~($C_1$-$C_6$)alkylcarbonylamino($C_1$-$C_6$)alkylaminocarbonyl,~~ amino($C_1$-$C_6$)alkylcarbonylamino where the ($C_1$-$C_6$)alkyl is optionally substituted with one or two groups selected from hydrogen, amino, hydroxyl, ($C_1$-$C_6$)alkoxy, carboxy, further substituted ($C_2$-$C_9$)heteroaryl, ($C_6$-$C_{10}$)aryl, ($C_2$-$C_9$)heterocycloalkyl, and cycloalkyl, or the two groups together make up a carbocycle; and $R^{19}$carbonylamino where $R^{19}$ is a nitrogen containing ($C_2$-$C_9$)heterocycloalkyl which is optionally substituted further with one or two groups selected from ($C_1$-$C_6$)alkyl, ($C_2$-$C_6$)alkoxy and hydroxy;

$R^9$ is selected from the group consisting of hydrogen, ($C_1$-$C_6$)alkyl, ($C_6$-$C_{10}$)aryl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkylcarbonyl, ($C_1$-$C_6$)alkylcarbonyl($C_1$-$C_6$)alkyl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylcarbonyl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylcarbonyl($C_1$-$C_6$)alkyl, aminocarbonyl, ($C_1$-$C_6$)alkylaminocarbonyl, (($C_1$-$C_6$)alkyl)$_2$aminocarbonyl and ($C_1$-$C_6$)alkoxycarbonyl; and

$R^{11}$ and $R^{12}$ are each independently selected from the group consisting of hydrogen, ($C_1$-

$C_6$)alkyl, ($C_6$-$C_{10}$)aryl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkyl, hydroxy, ($C_1$-$C_6$)alkoxy, hydroxy($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkoxy($C_1$-$C_6$)alkyl, amino, ($C_1$-$C_6$)alkylamino, (($C_1$-$C_6$)alkyl)$_2$amino, ($C_1$-$C_6$)alkylcarbonylamino, ($C_3$-$C_8$)cycloalkylcarbonylamino, ($C_3$-$C_8$)cycloalkyl($C_1$-$C_6$)alkylcarbonylamino, ($C_1$-$C_6$)alkoxycarbonylamino, ($C_1$-$C_6$)alkylsulfonylamino, ($C_6$-$C_{10}$)arylcarbonylamino, ($C_1$-$C_6$)alkoxycarbonyl($C_1$-$C_6$)alkylcarbonylamino, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylcarbonylamino, (($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylcarbonyl)(($C_1$-$C_6$)alkyl)amino, ($C_1$-$C_6$)alkylcarbonylamino($C_1$-$C_6$)alkyl, ($C_3$-$C_8$)cycloalkylcarbonylamino($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkoxycarbonylamino($C_1$-$C_6$)alkyl, ($C_2$-$C_9$)heterocycloalkylcarbonylamino($C_1$-$C_6$)alkyl, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylcarbonylamino($C_1$-$C_6$)alkyl, ($C_2$-$C_9$)heteroarylcarbonylamino($C_1$-$C_6$)alkyl, ($C_6$-$C_{10}$)arylsulfonylamino, ($C_1$-$C_6$)alkylsulfonylamino($C_1$-$C_6$)alkyl, aminocarbonylamino, ($C_1$-$C_6$)alkylaminocarbonylamino, halo($C_1$-$C_6$)alkylaminocarbonylamino, (($C_1$-$C_6$)alkyl)$_2$aminocarbonylamino, aminocarbonylamino($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkylaminocarbonylamino($C_1$-$C_6$)alkyl, (($C_1$-$C_6$)alkyl)$_2$aminocarbonylamino($C_1$-$C_6$)alkyl, halo($C_1$-$C_6$)alkylaminocarbonylamino($C_1$-$C_6$)alkyl, amino($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkyl, (($C_1$-$C_6$)alkyl)$_2$amino($C_1$-$C_6$)alkyl, carboxy($C_1$-$C_6$)alkyl, ($C_1$-$C_6$)alkoxycarbonyl($C_1$-$C_6$)alkyl, aminocarbonyl($C_1$-$C_6$)alkyl and ($C_1$-$C_6$)alkylaminocarbonyl($C_1$-$C_6$)alkyl;

with the proviso that when $R^4$ is phenyl or pyridyl, Q is ($C_1$-$C_6$)alkyl, q is 0 or 1, $R^5$ can be selected from the group consisting of carboxy($C_1$-$C_6$)alkylaminocarbonylamino, ($C_2$-$C_9$)heteroarylaminocarbonylamino, (($C_1$-$C_6$)alkylamino)($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkyl, amino($C_1$-$C_6$)alkoxycarbonylamino, ($C_1$-$C_6$)alkyl, halo($C_1$-$C_6$)alkyl, aminocarbonyl, ureido($C_1$-$C_6$)alkylcarbonylamino, ($C_1$-$C_6$)alkylcarbonylamino($C_1$-$C_6$)alkylcarbonylamino, and ($C_1$-$C_6$)alkylcarbonylamino($C_1$-$C_6$)alkylaminocarbonylamino.

2. (Previously Presented) A compound according to claim 1, wherein $R^1$ is hydrogen, halo, cyano, nitro, trifluoromethyl, trifluoromethoxy, ($C_1$-$C_6$)alkyl, hydroxy or ($C_1$-$C_6$)alkylcarbonyl.

3. (Previously Presented) A compound according to claim 1, wherein c is 1; X is C(O) or $CH_2$; d is 1; and Z is oxygen, NH, or $CR^{11}R^{12}$.

4. (Original) A compound according to claim 1, wherein $R^4$ is $(R^5)_f(C_6\text{-}C_{10})$aryl or $(R^5)_f$ $(C_2\text{-}C_9)$ heteroaryl, wherein f is 1 or 2.

5. (Currently Amended) A compound according to claim 1, wherein c is 1; X is C(O); d is 1; and Z is oxygen or $CR^{11}R^{12}$; ~~W is nitrogen; and l, m and k are zero, zero and 2 respectively~~.

6. (Previously Presented) A compound according to claim 1, wherein $R^4$ is phenyl, Q is $(C_1\text{-}C_6)$alkyl, q is 0 or 1, and at least one $R^5$ is selected from: $(C_2\text{-}C_9)$heteroarylaminocarbonyl, $(C_2\text{-}C_9)$heteroarylcarbonylamino, $(C_1\text{-}C_6)$alkylsulfonylaminocarbonyl, aminosulfonylaminocarbonyl, carboxy$(C_1\text{-}C_6)$alkylcyanoguanidino, carboxy, $(C_2\text{-}C_9)$heteroarylamino, $(C_2\text{-}C_9)$heteroarylsulfonyl, $(C_2\text{-}C_9)$heteroaryl, $(C_2\text{-}C_9)$heteroaryloxy, $(C_2\text{-}C_9)$heteroarylcarbonyl, $(C_2\text{-}C_9)$heteroaryl$(C_1\text{-}C_6)$alkylcarbonyl, carboxy$(C_1\text{-}C_6)$alkylaminocarbonylamino, $(C_2\text{-}C_9)$heteroarylaminocarbonylamino, carboxy$(C_1\text{-}C_6)$alkylcarbonylamino, $(C_2\text{-}C_9)$heteroaryl$(C_1\text{-}C_6)$alkylamino, carboxy$(C_1\text{-}C_6)$alkylaminocarbonyl, carboxy$(C_1\text{-}C_6)$alkylsulfonylamino, $(C_2\text{-}C_9)$heteroarylaminosulfonyl, carboxy$(C_1\text{-}C_6)$alkylsulfonyl, carboxy$(C_1\text{-}C_6)$alkylamino, carboxy$(C_1\text{-}C_6)$alkylcarbonyl, carboxy$(C_1\text{-}C_6)$alkoxy, carboxy$(C_1\text{-}C_6)$alkoxycarbonylamino, hydroxyaminocarbonyl, $(C_1\text{-}C_6)$alkylsulfonylaminocarbonyl$(C_1\text{-}C_6)$alkoxy, $(C_2\text{-}C_9)$heteroaryl$(C_1\text{-}C_6)$alkoxy, carboxy$(C_1\text{-}C_6)$alkylamino$(C_2\text{-}C_6)$alkoxy, $(C_2\text{-}C_9)$heteroarylamino$(C_2\text{-}C_6)$alkoxy, amino$(C_1\text{-}C_6)$alkylcarbonyl, $(C_1\text{-}C_6)$alkylamino$(C_1\text{-}C_6)$alkylcarbonyl, $((C_1\text{-}C_6)\text{alkyl})_2$amino$(C_1\text{-}C_6)$alkylcarbonyl, amino$(C_1\text{-}C_6)$alkylcarbonylamino, $(C_1\text{-}C_6)$alkylamino$(C_1\text{-}C_6)$alkylcarbonylamino, $((C_1\text{-}C_6)\text{alkyl})_2$amino$(C_1\text{-}C_6)$alkylcarbonylamino, amino$(C_1\text{-}C_6)$alkylureido, $(C_1\text{-}C_6)$alkylamino$(C_1\text{-}C_6)$alkylureido, $((C_1\text{-}C_6)\text{alkyl})_2$amino$(C_1\text{-}C_6)$alkylureido, amino$(C_1\text{-}C_6)$alkylsulfonylamino, $(C_1\text{-}C_6)$alkylamino$(C_1\text{-}C_6)$alkylsulfonylamino, $((C_1\text{-}C_6)\text{alkyl})_2$amino$(C_1\text{-}C_6)$alkylsulfonylamino, amino$(C_1\text{-}C_6)$alkylsulfonyl, $(C_1\text{-}C_6)$alkylamino$(C_1\text{-}C_6)$alkylsulfonyl, $((C_1\text{-}C_6)\text{alkyl})_2$amino$(C_1\text{-}C_6)$alkylsulfonyl, amino$(C_1\text{-}C_6)$alkylcyanoguanidino, $(C_1\text{-}C_6)$alkylamino$(C_1\text{-}C_6)$alkylcyanoguanidino, $((C_1\text{-}C_6)\text{alkyl})_2$amino$(C_1\text{-}C_6)$alkylcyanoguanidino, amino$(C_1\text{-}C_6)$alkylaminosulfonyl, $(C_1\text{-}C_6)$alkylamino$(C_1\text{-}C_6)$alkylaminosulfonyl, $((C_1\text{-}C_6)\text{alkyl})_2$amino$(C_1\text{-}C_6)$alkylaminosulfonyl, $((C_1\text{-}C_6)\text{alkylamino})(C_6\text{-}C_{10})\text{aryl}(C_1\text{-}C_6)\text{alkyl}$, amino, amino$(C_1\text{-}C_6)$alkoxy, amino$(C_1\text{-}C_6)$alkoxycarbonylamino, $(C_1\text{-}C_6)$alkylamino, $((C_1\text{-}C_6)\text{alkyl})_2$amino, $(C_6\text{-}C_{10})$arylamino,

$(C_6$-$C_{10})$aryl$(C_1$-$C_6)$alkylamino, amino$(C_1$-$C_6)$alkylamino, $(C_2$-$C_9)$heterocycloalkylamino, $(C_3$-$C_{10})$cycloalkyl$(C_1$-$C_6)$alkyl)amino, (amino$(C_1$-$C_6)$alkyl)aminocarbonyl, glycinamido, $(C_1$-$C_6)$alkylglycinamido, alaninamido, $(C_1$-$C_6)$alkylalaninamido, halo, $(C_1$-$C_6)$alkoxy, $(C_1$-$C_6)$alkyl, halo$(C_1$-$C_6)$alkyl, aminocarbonyl$(C_1$-$C_6)$alkylureido, $(C_1$-$C_6)$alkylcarbonyl, $(C_1$-$C_6)$alkylsulfonylamino, $(C_1$-$C_6)$alkylsulfonylamino$(C_1$-$C_6)$alkylaminocarbonyl, aminosulfonyl, aminocarbonyl, ureido$(C_1$-$C_6)$alkylaminocarbonyl, aminocarbonyl$(C_1$-$C_6)$alkylaminocarbonyl, aminocarbonyl$(C_1$-$C_6)$alkylcarbonylamino, ureido$(C_1$-$C_6)$alkylcarbonylamino, $(C_1$-$C_6)$alkylcarbonylamino$(C_1$-$C_6)$alkylcarbonylamino, $(C_1$-$C_6)$alkylcarbonylamino$(C_1$-$C_6)$alkylaminocarbonylamino, ureido, halo$(C_1$-$C_6)$alkylsulfonylamino, $(C_1$-$C_6)$alkylcarbonylamino$(C_1$-$C_6)$alkylaminocarbonyl.

7. (Previously Presented) A compound according to claim 1, wherein $R^4$ is pyridyl, Q is $(C_1$-$C_6)$alkyl, q is 0 or 1, and at least one $R^5$ is selected from: $(C_2$-$C_9)$heteroarylaminocarbonyl, $(C_2$-$C_9)$heteroarylcarbonylamino, $(C_1$-$C_6)$alkylsulfonylaminocarbonyl, aminosulfonylaminocarbonyl, carboxy$(C_1$-$C_6)$alkylcyanoguanidino, carboxy, $(C_2$-$C_9)$heteroarylamino, $(C_2$-$C_9)$heteroarylsulfonyl, $(C_2$-$C_9)$heteroaryl, $(C_2$-$C_9)$heteroaryloxy, $(C_2$-$C_9)$heteroarylcarbonyl, $(C_2$-$C_9)$heteroaryl$(C_1$-$C_6)$alkylcarbonyl, carboxy$(C_1$-$C_6)$alkylaminocarbonylamino, $(C_2$-$C_9)$heteroarylaminocarbonylamino, carboxy$(C_1$-$C_6)$alkylcarbonylamino, $(C_2$-$C_9)$heteroaryl$(C_1$-$C_6)$alkylamino, carboxy$(C_1$-$C_6)$alkylaminocarbonyl, carboxy$(C_1$-$C_6)$alkylsulfonylamino, $(C_2$-$C_9)$heteroarylaminosulfonyl, carboxy$(C_1$-$C_6)$alkylsulfonyl, carboxy$(C_1$-$C_6)$alkylamino, carboxy$(C_1$-$C_6)$alkylcarbonyl, carboxy$(C_1$-$C_6)$alkoxy, carboxy$(C_1$-$C_6)$alkoxycarbonylamino, hydroxyaminocarbonyl, $(C_1$-$C_6)$alkylsulfonylaminocarbonyl$(C_1$-$C_6)$alkoxy, $(C_2$-$C_9)$heteroaryl$(C_1$-$C_6)$alkoxy, carboxy$(C_1$-$C_6)$alkylamino$(C_2$-$C_6)$alkoxy, $(C_2$-$C_9)$heteroarylamino$(C_2$-$C_6)$alkoxy, amino$(C_1$-$C_6)$alkylcarbonyl, $(C_1$-$C_6)$alkylamino$(C_1$-$C_6)$alkylcarbonyl, $((C_1$-$C_6)$alkyl$)_2$amino$(C_1$-$C_6)$alkylcarbonyl, amino$(C_1$-$C_6)$alkylcarbonylamino, $(C_1$-$C_6)$alkylamino$(C_1$-$C_6)$alkylcarbonylamino, $((C_1$-$C_6)$alkyl$)_2$amino$(C_1$-$C_6)$alkylcarbonylamino, amino$(C_1$-$C_6)$alkylureido, $(C_1$-$C_6)$alkylamino$(C_1$-$C_6)$alkylureido, $((C_1$-$C_6)$alkyl$)_2$amino$(C_1$-$C_6)$alkylureido, amino$(C_1$-$C_6)$alkylsulfonylamino, $(C_1$-$C_6)$alkylamino$(C_1$-$C_6)$alkylsulfonylamino, $((C_1$-$C_6)$alkyl$)_2$amino$(C_1$-$C_6)$alkylsulfonylamino, amino$(C_1$-$C_6)$alkylsulfonyl, $(C_1$-$C_6)$alkylamino$(C_1$-$C_6)$alkylsulfonyl, $((C_1$-$C_6)$alkyl$)_2$amino$(C_1$-

$C_6$)alkylsulfonyl, amino($C_1$-$C_6$)alkylcyanoguanidino, ($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylcyanoguanidino, (($C_1$-$C_6$)alkyl)$_2$amino($C_1$-$C_6$)alkylcyanoguanidino, amino($C_1$-$C_6$)alkylaminosulfonyl, ($C_1$-$C_6$)alkylamino($C_1$-$C_6$)alkylaminosulfonyl, (($C_1$-$C_6$)alkyl)$_2$amino($C_1$-$C_6$)alkylaminosulfonyl, (($C_1$-$C_6$)alkylamino)($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkyl, amino, amino($C_1$-$C_6$)alkoxy, amino($C_1$-$C_6$)alkoxycarbonylamino, ($C_1$-$C_6$)alkylamino, (($C_1$-$C_6$)alkyl)$_2$amino, ($C_6$-$C_{10}$)arylamino, ($C_6$-$C_{10}$)aryl($C_1$-$C_6$)alkylamino, amino($C_1$-$C_6$)alkylamino, ($C_2$-$C_9$)heterocycloalkylamino, ($C_3$-$C_{10}$)cycloalkyl($C_1$-$C_6$)alkyl)amino, (amino($C_1$-$C_6$)alkyl)aminocarbonyl, glycinamido, ($C_1$-$C_6$)alkylglycinamido, alaninamido, ($C_1$-$C_6$)alkylalaninamido, aminocarbonyl($C_1$-$C_6$)alkylureido, ($C_1$-$C_6$)alkylcarbonyl, ($C_1$-$C_6$)alkylsulfonylamino, ($C_1$-$C_6$)alkylsulfonylamino($C_1$-$C_6$)alkylaminocarbonyl, aminosulfonyl, aminocarbonyl, ureido($C_1$-$C_6$)alkylaminocarbonyl, aminocarbonyl($C_1$-$C_6$)alkylaminocarbonyl, aminocarbonyl($C_1$-$C_6$)alkylcarbonylamino, ureido($C_1$-$C_6$)alkylcarbonylamino, ($C_1$-$C_6$)alkylcarbonylamino($C_1$-$C_6$)alkylcarbonylamino, ($C_1$-$C_6$)alkylcarbonylamino($C_1$-$C_6$)alkylaminocarbonylamino, ureido, halo($C_1$-$C_6$)alkylsulfonylamino, ($C_1$-$C_6$)alkylcarbonylamino($C_1$-$C_6$)alkylaminocarbonyl.

8. (Previously Amended) Salts of a compound according to claim 1, where pharmaceutically acceptable counter-ions for acidic compounds are selected from alkali metal cations, alkaline earth metal cations ammonium or water-soluble amine addition salts, N-methylglucamine-(meglumine), the lower alkanolammonium and other base salts of pharmaceutically acceptable organic amines; and pharmaceutically acceptable salts selected from hydrochloride, hydrobromide, hydroiodide, nitrate, sulfate, bisulfate, phosphate, acid phosphate, acetate, lactate, citrate, acid citrate, tartrate, bitartrate, succinate, maleate, fumarate, gluconate, saccharate, benzoate, methanesulfonate, ethanesulfonate, benzenesulfonate, p-toluenesulfonate and pamoate salts.

Claims 9-14 (Cancelled)

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